



PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Eric Bornstein
Application Serial No.: 10/723,031
Filing Date: 11/26/2003
Title: LASER AUGMENTED PERIODONTAL SCALING INSTRUMENTS
Examiner: Bumgarner, Melba N.
Art Unit: 3732
Confirmation No.: 8863
Atty. Docket No.: 072287-0017

CERTIFICATE OF MAILING OR TRANSMISSION

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Date: 12 March 2007


Erin M. Olson

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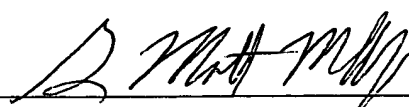
TRANSMITTAL LETTER

Enclosed for filing in connection with the above-referenced patent application is an Information Disclosure Statement by Applicant, with a copy of the cited reference attached.

The Commissioner is authorized to charge the \$180 Information Disclosure Statement Fee, further fees which may be due and/or credit any over payment to Deposit Account No. 50-1133.

Respectfully submitted,

Date: 12 March 2007


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Subst. for form 1449/PTO
**INFORMATION DISCLOSURE STATEMENT
 BY APPLICANT**
 (Use as many sheets as necessary)

Complete if Known

Application Number	10/723,031
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First Named Inventor	Bornstein
Art Unit	3732
Examiner Name	Bumgarner, Melba N.
Docket Number	072287-0017

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U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number Number-Kind Code ²	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		US 2003/0023284	01/30/2003	Garstein <i>et al.</i>	
		US 2003/0208249	11/06/2003	Chen	
		US 2004/0210276	10/21/2004	Altshuler <i>et al.</i>	
		US 2004/058352	07/15/2004	Altshuler <i>et al.</i>	
		US 2004/0093042	05/13/2004	Altshuler <i>et al.</i>	
		US 2005/0065577	03/24/2005	McArthur <i>et al.</i>	
		US 2005/0075703	04/07/2005	Larsen	
		US 2005/0107853	05/19/2005	Krespi <i>et al.</i>	
		US 2006/0004425	01/06/2006	Cumbie	
		US 2006/0200213	09/07/2006	McDaniel	
		US 4,669,466	06/02/1987	L'Esperance	
		US 4,917,084	04/17/1990	Sinofsky	
		US 4,945,239	07/31/1990	Wist <i>et al.</i>	
		US 5,196,004	03/23/2003	Sinofsky	
		US 5,464,436	11/07/1995	Smith	
		US 5,595,568	01/21/1997	Anderson <i>et al.</i>	
		US 5,683,380	11/04/1997	Eckhouse	
		US 5,693,043	12/02/1997	Kitterell <i>et al.</i>	
		US 5,735,844	04/07/1998	Anderson <i>et al.</i>	
		US 5,853,407	12/29/1998	Miller	
		US 5,954,710	09/21/1999	Paolini	
		US 6,015,404	01/18/2000	Altshuler <i>et al.</i>	
		US 6,080,146	06/27/2000	Altshuler <i>et al.</i>	
		US 6,090,788	07/18/2000	Lurie	
		US 6,104,959	08/15/2000	Spertell	
		US 6,149,644	11/21/2000	Xie	
		US 6,235,016	05/22/2001	Stewart	
		US 6,273,884	08/14/2001	Altshuler <i>et al.</i>	
		US 6,283,986	09/04/2001	Johnson	
		US 6,387,089	05/14/2002	Kreindel <i>et al.</i>	
		US 6,508,813	01/21/2003	Altshuler <i>et al.</i>	

Subst. for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/723,031
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				Art Unit	3732
				Examiner Name	Bumgarner, Melba N.
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U.S. PATENT DOCUMENTS CONT.

Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ²			
		US 6,514,243	02/04/2003	Eckhouse et al.	
		US 6,517,532	02/11/2003	Altshuler et al.	
		US 6,605,080	08/12/2003	Altshuler et al.	
		US 6,648,904	11/18/2003	Altshuler et al.	
		US 6,662,054	12/09/2003	Kreindel et al.	
		US 6,702,808	03/09/2004	Kreindel, Michael	
		US 6,815,209	11/09/2004	Baeummer et al.	
		US 6,824,542	11/30/2004	Jay	
		US 6,878,144	04/12/2005	Altshuler et al.	
		US 6,887,261	05/03/2005	Peyman	
		US 6,889,090	05/03/2005	Kreindel, Michael	
		US 6,890,346	05/10/2005	Ganz et al.	
		US 6,902,563	06/07/2005	Wilkins et al.	
		US 6,939,344	09/06/2005	Kreindel, Michael	
		US 6,960,201	11/01/2005	Cumbie	
		US 7,041,100	05/09/2006	Kreindel, Michael	
		US 7,060,061	06/13/2006	Altshuler et al.	
		US 7,118,563	10/10/2006	Weckwerth et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ Kind Code ⁵ (if known)				
		WO 02/086550	10/31/2002	Haan et al.		
		WO 03/049892	06/19/2003	Reliant Technologies, Inc.		
		WO 03/079883	10/02/2003	Hadasit Medical		
		WO 03/086215	10/23/2003	McDaniel, David H.		
		WO 1991/013652	09/19/1991	Candela Laser Corporation		
		WO 2001/074265	10/11/2001	Coherent, Inc.		
		WO 2004/000150	12/31/2003	Altshuler et al.		
		WO 2004/024144	03/25/2004	Candela Corporation		

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				Art Unit	3732
				Examiner Name	Bumgarner, Melba N.
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FOREIGN PATENT DOCUMENTS CONT.					
		WO 2004/058352	07/14/2004	Palomar Medical Technologies, Inc.	
		WO 2006/076506	07/20/2006	Demetriou <i>et al.</i>	
Examiner Signature				Date Considered	

OTHER			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		LIANG, et al., Wavelength Dependence of Cell Cloning Efficiency after Optical Trapping, Biophy.J. March 1996, pp 1529-1533, Vol. 70	
		NEUMAN, et al., Characterization of Photodamage to Escherichia Coli in Optical Traps, Biophy J. November 1999, pp 2865-2863, Vol. 77	
		NEUMAN, K.C., Single Molecule Study of RNA Polymerase Transcription Under Load, Ph.D. Dissertation presented to Princeton University, November 2002, 120 pp	
		KARU, et al., Effects of Near-Infrared Laser and Superluminous Diode Irradiation on Escherichia Coli Division Rate, IEEE Journal of Quantum Elect, December 1990, Vol. 26, No. 112	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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